

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims (deleted text being struck through and added text being underlined):

1 1. (Previously Amended) A subdural evacuating port device
2 for evacuating a collection of fluid from a subdural space of a
3 patient, comprising:

4 a tubular portion for partial insertion into an opening in a
5 skull of a patient, the tubular portion having a proximal end and a
6 distal end and a lumen extending between the proximal and distal
7 ends, the tubular portion having an exterior surface;

8 a pair of wings for facilitating finger rotation of the tubular
9 portion, the wings extending outwardly from the tubular portion in
10 substantially opposite directions from the tubular portion; and

11 retaining means on the exterior surface of the tubular portion
12 adjacent to the distal end for engaging an interior surface of a
13 conduit with a flexible wall to releasably retain the conduit on the
14 distal end of the tubular portion.

1 2. (Original) The subdural evacuating port device of claim 1
2 wherein the wings are mounted on the tubular portion at a location
3 medial between the proximal and distal ends of the tubular portion.

1 3. (Original) The subdural evacuating port device of claim 1
2 wherein the exterior surface at the proximal end of the tubular
3 portion has self-tapping threads formed thereon adapted for cutting
4 threads into the opening in the skull of a patient.

1 4. (Original) The subdural evacuating port device of claim 1
2 wherein the retaining means comprises a plurality of annular barbs
3 formed on the exterior surface adjacent the distal end of the tubular
4 portion.

1 5. (Previously Amended) The subdural evacuating port device
2 of claim 1 wherein the wings are mounted on the tubular portion at a
3 location medial between the proximal and distal ends of the tubular
4 portion, wherein the exterior surface at the proximal end of the
5 tubular portion has self-tapping threads formed thereon adapted for
6 cutting threads into an opening in a skull of a patient, and wherein
7 the retaining means comprises a plurality of annular barbs formed
8 on the exterior surface adjacent the distal end of the tubular
9 portion.

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1 6. (Previously Amended) A kit for evacuating a collection of
2 fluid from a subdural space of a patient having a scalp, comprising:
3 a subdural evacuating port device having a proximal end and a distal
4 end, the subdural evacuating port device having a tubular
5 portion with a lumen extending between the proximal and
6 distal ends, an exterior surface of the proximal end of the
7 tubular portion having self-tapping threads formed thereon for
8 cutting threads into a skull, retaining means on the exterior
9 surface of the tubular portion adjacent to the distal end for
10 engaging an interior surface of a conduit with a flexible wall
11 to releasably retain the conduit on the distal end of the tubular
12 portion, and a pair of wings extending outwardly from the
13 tubular portion, the wings extending in opposite directions.

1 7. (Original) The kit of claim 6 additionally comprising a
2 drill bit for forming an opening in the skull of the patient.

1 8. (Original) The kit of claim 7 additionally comprising a
2 stop collar selectively lockable in a position on the drill bit for
3 setting the maximum penetration of the drill bit into a surface.

1 9. (Original) The kit of claim 6 additionally comprising a
2 conduit having first and second ends, the first end being adapted for
3 connection to the subdural evacuating port device, the second end of
4 the conduit being for connection to a negative pressure source.

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1 10. (Original) The kit of claim 6 additionally comprising a
2 retractor for spacing sides of an incision in a scalp away from each
3 other, the retractor comprising a pair of arms each having a
4 proximal ends joined together to form an apex, each of the arms
5 extending away from the apex such that distal ends of the arms are
6 spaced from each other, the arms of the retractor forming a
7 substantially V-shaped configuration.

1 11. (Original) The kit of claim 6 additionally comprising a
2 negative pressure device for creating a negative pressure condition.

1 12. (Previously Amended) The kit of claim 11 wherein the
2 negative pressure device comprises a suction bulb having a pair of
3 openings, the bulb having an interior, the bulb having a primary
4 opening and a secondary opening between the interior and an
5 exterior of the bulb, a check valve in communication with the
6 primary opening for resisting exit of fluid from the interior of the
7 bulb to the exterior of the bulb through the primary opening and
8 permitting fluid flow into the interior through the primary opening,
9 a cap for selectively closing the secondary opening of the bulb.

Cancel claims 13 through 32 without prejudice as being drawn to a non-elected embodiment.

1 33. (Previously Added) The subdural evacuating port device
2 of claim 1 wherein the retaining means facilitates sliding insertion
3 of the distal end of the tubular portion into the conduit and resists
4 sliding removal of the conduit from the distal end of the tubular
5 member.

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1 34. (Previously Added) The subdural evacuating port device
2 of claim 1 wherein the retaining means comprises at least three
3 annular barbs formed on the exterior surface of the tubular portion
4 adjacent to the distal end.

1 35. (Previously Added) The subdural evacuating port device
2 of claim 4 wherein each of the annular barbs comprises a
3 frustaconical surface for facilitating sliding insertion of the distal
4 end of the tubular portion into the conduit and an adjoining annular
5 shoulder surface that resists sliding removal of the conduit from the
6 distal end of the tubular member.

1 36. (Cancelled) The subdural evacuating port device of claim
2 1 wherein the retaining means comprises at least three annular barbs
3 formed on the exterior surface of the tubular portion adjacent to the
4 distal end; and

5 wherein each of the annular barbs comprises a frustaconical
6 surface for facilitating sliding insertion of the distal end of the
7 tubular portion into the conduit and an adjoining annular shoulder
8 surface that resists sliding removal of the conduit from the distal
9 end of the tubular member.

1 37. (Previously Added) The kit of claim 6 wherein the
2 retaining means facilitates sliding insertion of the distal end of the
3 tubular portion into the conduit and resists sliding removal of the
4 conduit from the distal end of the tubular member.

1 38. (Previously Added) The kit of claim 6 wherein the
2 retaining means comprises a plurality of annular barbs formed on
3 the exterior surface of the tubular portion.

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1 39. (Previously Added) The kit of claim 38 wherein each of
2 the annular barbs comprises a frustaconical surface for facilitating
3 sliding insertion of the distal end of the tubular portion into the
4 conduit and an adjoining annular shoulder surface that resists
5 sliding removal of the conduit from the distal end of the tubular
6 member.

1 40. (Cancelled) The kit of claim 6 wherein the retaining
2 means comprises at least three annular barbs formed on the exterior
3 surface of the tubular portion adjacent to the distal end.

1 41. (Cancelled) The kit of claim 6 wherein the retaining
2 means comprises a plurality of annular barbs formed on the exterior
3 surface of the tubular portion;

4 wherein each of the annular barbs comprises a frustaconical
5 surface for facilitating sliding insertion of the distal end of the
6 tubular portion into the conduit and an adjoining annular shoulder
7 surface that resists sliding removal of the conduit from the distal
8 end of the tubular member; and

9 wherein the plurality of annular barbs includes at least three
10 of the annular barbs formed on the exterior surface of the tubular
11 portion adjacent to the distal end.

Please add the following new claims:

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1 42. (New) The subdural evacuating port device of claim 1
2 wherein the wings are mounted on the tubular portion at a location
3 medial between the proximal and distal ends of the tubular portion,
4 wherein the exterior surface at the proximal end of the tubular
5 portion has self-tapping threads formed thereon adapted for cutting
6 threads into an opening in a skull of a patient, and wherein the
7 retaining means comprises a plurality of annular barbs formed on
8 the exterior surface adjacent the distal end of the tubular portion;
9 wherein the retaining means facilitates sliding insertion of the
10 distal end of the tubular portion into the conduit and resists sliding
11 removal of the conduit from the distal end of the tubular member;
12 wherein the retaining means comprises at least three annular
13 barbs formed on the exterior surface of the tubular portion adjacent
14 to the distal end; and
15 wherein each of the annular barbs comprises a frustaconical
16 surface for facilitating sliding insertion of the distal end of the
17 tubular portion into the conduit and an adjoining annular shoulder
18 surface that resists sliding removal of the conduit from the distal
19 end of the tubular member.

1 43. (New) The kit of claim 6 additionally comprising a drill
2 bit for forming an opening in the skull of the patient;
3 a stop collar selectively lockable in a position on the drill bit
4 for setting the maximum penetration of the drill bit into a surface;
5 a conduit having first and second ends, the first end being
6 adapted for connection to the subdural evacuating port device, the
7 second end of the conduit being for connection to a negative
8 pressure source;
9 a retractor for spacing sides of an incision in a scalp away

10 from each other, the retractor comprising a pair of arms each having
11 a proximal ends joined together to form an apex, each of the arms
12 extending away from the apex such that distal ends of the arms are
13 spaced from each other, the arms of the retractor forming a
14 substantially V-shaped configuration;

15 a negative pressure device for creating a negative pressure
16 condition, the negative pressure device comprising a suction bulb
17 having a pair of openings, the bulb having an interior, the bulb
18 having a primary opening and a secondary opening between the
19 interior and an exterior of the bulb, a check valve in communication
20 with the primary opening for resisting exit of fluid from the interior
21 of the bulb to the exterior of the bulb through the primary opening
22 and permitting fluid flow into the interior through the primary
23 opening, a cap for selectively closing the secondary opening of the
24 bulb;

25 wherein the wings of the subdural evacuating port device are
26 mounted on the tubular portion at a location medial between the
27 proximal and distal ends of the tubular portion, wherein the exterior
28 surface at the proximal end of the tubular portion has self-tapping
29 threads formed thereon adapted for cutting threads into an opening
30 in a skull of a patient, and wherein the retaining means comprises a
31 plurality of annular barbs formed on the exterior surface adjacent
32 the distal end of the tubular portion;

33 wherein the retaining means facilitates sliding insertion of the
34 distal end of the tubular portion into the conduit and resists sliding
35 removal of the conduit from the distal end of the tubular member;

36 wherein the retaining means comprises at least three annular
37 barbs formed on the exterior surface of the tubular portion adjacent
38 to the distal end; and

39 wherein each of the annular barbs comprises a frustaconical

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40 surface for facilitating sliding insertion of the distal end of the
41 tubular portion into the conduit and an adjoining annular shoulder
42 surface that resists sliding removal of the conduit from the distal
43 end of the tubular member.

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